

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/747,174	12/22/2000	Daniel S. Sem	P-TB 3997

CONFIRMATION NO. 5507

## FORMALITIES LETTER



\*OC000000005953500\*

**CAMPBELL & FLORES LLP**  
7th Floor  
4370 La Jolla Village Drive  
San Diego, CA 92122

Date Mailed: 04/10/2001

**00000106 09747174 NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

05/23/2001 AGOITOM 00000106 03747174

01 FC:201  
02 FC:205  
03 FC:203  
04 FC:202  
05 FC:204

355.00 OP  
65.00 OP  
216.00 OP  
~~480.00 OP~~

**FILED UNDER 37 CFR 1.53(b)**

**Filing Date Granted**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$1392.
  - **\$432** for **24** total claims over 20.
  - **\$960** for **12** independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 2232.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - more than one figure is present and each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.)(see 37 CFR 1.84(u)(1));

06/15/2004 06/15/2004 06/15/2004  
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Reain, Ref: 06/15/2001 SSRLEED 001414569  
01 FC:02 440.00 CR  
Hace/Numero: 00066669 45747174

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*A copy of this notice MUST be returned with the reply.*

MTB  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PATENT  
Our Docket: P-TB 3997

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:  
Sem and Hansen

) Examiner: Unknown  
)

Serial No.: 09/747,174

) Group Art Unit: 1646  
)

Filed: December 22, 2000

) I hereby certify that this  
) correspondence is being deposited with  
) the United States Postal Service as  
) first class mail in an envelope  
) addressed to: Commissioner for  
) Patents, Attention Box Missing Parts,  
) Washington, D.C., 20231, on  
) May 17, 2001.

For: CLASSIFICATION OF  
POLYPEPTIDES BY LIGAND  
GEOMETRY AND RELATED METHODS

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231  
Attention: BOX MISSING PARTS

By Deborah L. Cadena  
Deborah L. Cadena, Reg. No. 44,048

May 17, 2001  
Date of Signature

MISSING PARTS TRANSMITTAL

Dear Sir:

In response to the Notice to File Missing Parts mailed  
April 10, 2001, enclosed are:

- X 1. A copy of the Notice to File Missing Parts.
- X 2. An executed Declaration for Patent Application in the  
above-identified U.S. Patent Application.
- X 3. A Recordation Form Cover Sheet and an executed  
Assignment for the above-identified U.S. Patent  
Application.
- X 4. An executed Verified Statement (Declaration) Claiming  
Small Entity Status.
- X 5. An executed Power of Attorney for Patent Application by  
Assignee.
- X 6. An executed Statement Under CFR 3.73(b).
- X 7. Correction of Filing Receipt (in duplicate).
- X 8. Copy of Transmittal of Utility Patent Application for  
Filing as filed on December 22, 2000 (Exhibit A).
- X 9. Copy of Filing Receipt with changes noted thereon.
- X 10. Sixteen (16) sheets of informal drawings (Figures 1  
through 7C) submitted in connection with the  
above-identified application.

The filing fee has been calculated as shown below:

	NUMBER FILED		NUMBER EXTRA		RATE		FEE	
					SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
TOTAL CLAIMS	44-20	=	24	x	\$9	\$18	= \$216	\$
INDEPEN- DENT CLAIMS	14 - 3	=	11	x	\$40	\$80	= \$440	\$
MULTIPLE DEPENDENT CLAIMS PRESENTED: YES <u>X</u> NO					\$135	\$270	= \$0	\$
					BASIC FEE		\$355	\$710
					TOTAL FEE		\$1011	

- X 11. A check in the amount of \$1,116.00 to cover the filing fee of  
\$1,011.00, the surcharge fee of \$65.00, and \$40.00 for recording  
an Assignment for the application is enclosed.

Inventors: Sem and Hansen  
Serial No.: 09/747,174  
Filed: December 22, 2000  
Page 2

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 03-0370. A duplicate copy of this sheet is enclosed.

X Any additional filing fees required under 37 C.F.R. 1.16.

X Any patent application processing fees under 37 C.F.R. 1.17.

X The Commissioner is hereby authorized to charge to Deposit Account No. 03-0370 any fees under 37 CFR 1.17 which may be required under 37 CFR 1.136(a)(3) for an extension of time in any concurrent or future reply requiring a petition for extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted

May 17, 2001

Date

By:



Deborah L. Cadena

Reg. No. 44,048

CAMPBELL & FLORES LLP  
4370 La Jolla Village Drive  
7<sup>th</sup> Floor  
San Diego, California 92122  
Telephone: (858) 535-9001  
Facsimile: (858) 535-8949  
USPTO CUSTOMER NO. 23601



PATENT  
Our Docket: P-TB 3997

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of: )  
Sem and Hansen ) Examiner: Unknown  
Serial No.: 09/747,174 ) Group Art Unit: 1646  
Filed: December 22, 2000 )  
For: CLASSIFICATION OF ) I hereby certify that this correspondence  
POLYPEPTIDES BY LIGAND ) is being deposited with the United States  
GEOMETRY AND RELATED ) Postal Service as first class mail in an  
METHODS ) envelope addressed to: Commissioner for  
Patents, Attention Box Missing Parts,  
Washington, D.C., 20231, on May 17, 2001.  
By Deborah L. Cadena  
Deborah L. Cadena, Reg. No. 44,048

Commissioner for Patents  
Washington, D.C. 20231

May 17, 2001  
Date of Signature

ATTN: Box Missing Parts

CORRECTION OF FILING RECEIPT

Sir:

The filing receipt issued in the above-identified application is incorrect for the reasons set forth below:

The filing receipt issued in the above-identified application shows the number of independent claims as 15. This is incorrect. As shown on the attached copy of the Transmittal of Utility Patent Application for Filing (Exhibit A), which was filed with the application on December 22, 2000, the number of independent claims is 14.


Attached is a copy of the Filing Receipt with the changes noted thereon. Applicants accordingly request that these corrections be made of record and that an amended Filing Receipt be issued.

Inventors: Sem and Hansen  
Serial No.: 09/747,174  
Filed: December 22, 2000  
Page 2

No fee is deemed necessary in connection with the filing of this Communication. However, if any fee is required, authorization is hereby given to charge any fees to Deposit Account No. 03-0370. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: May 17, 2001



Deborah L. Cadena  
Registration No. 44,048  
Telephone No.: (858) 535-9001  
Facsimile No.: (858) 535-8949

CAMPBELL & FLORES LLP  
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San Diego, California 92122  
**USPTO CUSTOMER NO. 23601**



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20531  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/747,174	12/22/2000	1646	0.00	P-TB 3997	16	44	<del>76</del> 14

CONFIRMATION NO. 5507

## FILING RECEIPT



\*OC000000005953499\*

CAMPBELL & FLORES LLP  
7th Floor  
4370 La Jolla Village Drive  
San Diego, CA 92122

Date Mailed: 04/10/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Daniel S. Sem, San Diego, CA;  
Mark R. Hansen, San Diego, CA;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 04/10/2001

Project Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

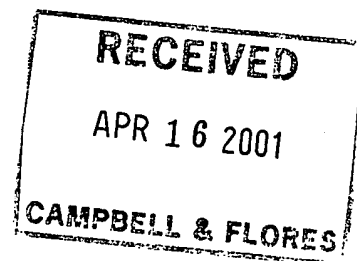
Early Publication Request: No

## Title

Classification of polypeptides by ligand geometry and related methods

Preliminary Class

530



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Data entry by : BEYENE, MELKAM

Team : OIPE

Date: 04/10/2001

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

Sixteen (16) Sheets Informal  
Drawings (Figures 1 through 7C)  
P-TB 3997  
Serial No.: 09/747,174

I hereby certify that this correspondence is being deposited with  
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envelope addressed to: Commissioner for Patents, Attention Box  
Missing Parts, Washington, D.C. 20231, on May 17, 2001.

By Deborah L. Cadena  
Deborah L. Cadena, Reg. No. 44,048

May 17, 2001  
Date of Signature